INTERMATIONAL SEARCH REPORT

In Jional Application No PCT/US2004/043696

7. 2								
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C12N5/06 C12N5/08								
According t	to International Patent Classification (IPC) or to both national classif	ication and IPC						
	SEARCHED							
Minimum documentation searched (classification system followed by classification symbols) IPC 7 C12N								
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used)								
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EPO-Internal, EMBASE, BIOSIS, WPI Data, PAJ								
C. DOCUMENTS CONSIDERED TO BE RELEVANT								
Category °	Citation of document, with indication, where appropriate, of the re	elevant passages	Relevant to claim No.					
Х	SCHULDINER MAYA ET AL: "Effects of eight growth factors on the differentiation of cells derived from human embryonic stem cells"		1-35,62, 73-75					
	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, NATIONAL ACADEMY OF SCIENCE, WASHINGTON, DC, US, vol. 97, no. 21,							
	10 October 2000 (2000-10-10), pages 11307-11312, XP002184277 ISSN: 0027-8424 the whole document							
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	ner documents are listed in the continuation of box C.	Patent family members are listed in	annex.					
° Special ca	tegories of cited documents :	"T" later document published after the inter	national filing date					
"A" docume	ent defining the general state of the art which is not ered to be of particular relevance	or priority date and not in conflict with t cited to understand the principle or the	he application but					
"E" earlier o	ocument but published on or after the international	invention *X* document of particular relevance: the cli	aimed invention					
filing d "L" docume which	ate nt which may throw doubts on priority claim(s) or is cited to establish the publication date of another	cannot be considered novel or cannot linvolve an inventive step when the doc	be considered to ument is taken alone					
citation O' docume	n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or	"Y" document of particular relevance; the classification cannot be considered to involve an involve an involvement is combined with one or more document.	entive step when the e other such docu-					
other n	neans ont published prior to the international filing date but an the priority date claimed	ments, such combination being obvious in the art. *&* document member of the same patent fa	s to a person skilled					
	actual completion of the international search	Date of mailing of the international sear						
2!	5 October 2005	08/11/2005	·					
Name and m	nailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer						
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Noë, V						
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ntion) DOCUMENTS CONSIDERED TO BE RELEVANT	
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KANAI-AZUMA MASAMI ET AL: "Depletion of definitive gut endoderm in Sox17-null mutant mice" DEVELOPMENT (CAMBRIDGE), vol. 129, no. 10, May 2002 (2002-05), pages 2367-2379, XP002350818 ISSN: 0950-1991 abstract	
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C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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